

SEQUENCE LISTING

<110> Sone, Toshio
Kume, Akinori
Dairiki, Kazuo
Iwama, Akiko
Kino, Kohsuke

<120> Peptide-Based Immunotherapeutic Agent for Treating Allergic Diseases

<130> SPO-103

<140> US 09/142,524

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<160> 174

<170> PatentIn version 3.1

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<212> PRT

<213> Cryptomeria japonica

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Met Lys Val Thr Val Ala Phe Asn Gln Phe Gly Pro Asn Arg Arg Val
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Phe Ile Lys Arg Val Ser Asn Val Ile Ile His Gly Arg Arg Ile Asp
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Ile Phe Ala Ser Lys Asn Phe His Leu Gln Lys Asn Thr Ile Gly Thr
35 40 45

Gly Arg Arg Ile Ser Leu Lys Leu Thr Ser Gly Lys Ile Ala Ser Arg
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Arg Val Asp Gly Ile Ile Ala Ala Tyr Gln Asn Pro Ala Ser Trp Lys
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1 5 10 15

Phe Ile Lys Arg Val Ser Asn Val Ile Ile His Gly Arg Arg Ile Asp
20 25 30

Ile Phe Ala Ser Lys Asn Phe His Leu Gln Lys Asn Thr Ile Gly Thr
35 40 45

Gly Arg Arg Trp Lys Asn Asn Arg Ile Trp Leu Gln Phe Ala Lys Leu
50 55 60

Thr Gly Phe Thr Leu Met Gly Arg Arg Leu Lys Met Pro Met Tyr Ile
65 70 75 80

Ala Gly Tyr Lys Thr Phe Asp Gly Arg Arg Val Asp Gly Ile Ile Ala
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Ala Tyr Gln Asn Pro Ala Ser Trp Lys
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20 25 30

Ile Phe Ala Ser Lys Asn Phe His Leu Gln Lys Asn Thr Ile Gly Thr
35 40 45

Gly Arg Arg Trp Lys Asn Asn Arg Ile Trp Leu Gln Phe Ala Lys Leu
50 55 60

Thr Gly Phe Thr Leu Met Gly Arg Arg Pro Leu Trp Ile Ile Phe Ser
65 70 75 80

Gly Asn Met Asn Ile Lys Leu Lys Met Pro Met Tyr Ile Ala Gly Tyr

85

90

95

Lys Thr Phe Asp Gly Arg Arg Ala Glu Val Ser Tyr Val His Val Asn
100 105 110

Gly Ala Lys Phe Ile Arg Arg Val Asp Gly Ile Ile Ala Ala Tyr Gln
115 120 125

Asn Pro Ala Ser Trp Lys
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Ile Phe Ser Lys Asn Leu Asn Ile Lys Leu Asn Met Pro Leu Tyr Ile
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Ala Gly Asn Lys Arg Arg Phe Ile Lys Arg Val Ser Asn Val Ile
20 25 30

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Ser Ser Gly Lys Asn Glu Gly Thr Asn Ile Tyr Asn Asn Asn Glu Ala
1 5 10 15

Phe Lys Val Glu Arg Arg Phe Ile Lys Arg Val Ser Asn Val Ile
20 25 30

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Ile Ser Leu Lys Leu Thr Ser Gly Lys Ile Ala Ser
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Phe Ile Lys Arg Val Ser Asn Val Ile
1 5

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Glu Glu Tyr Leu Ile Leu Ser Ala Arg Asp Val Leu Ala Val Val Ser
1 5 10 15

FI
Lys

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Lys Ser Met Lys Val Thr Val Ala Phe Asn Gln Phe Gly Pro Asn
1 5 10 15

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Glu Glu Tyr Leu Ile Leu Ser Ala Arg Asp Val Leu Ala Val Val Ser
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20 25 30

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Ile Phe Ser Lys Asn Leu Asn Ile Lys Leu Asn Met Pro Leu Tyr Ile
1 5 10 15

Ala Gly Asn Lys
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Ser Ser Gly Lys Asn Glu Gly Thr Asn Ile Tyr Asn Asn Asn Glu Ala
1 5 10 15

Phe Lys Val Glu
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Val Phe Ile Lys Arg Val Ser Asn Val Ile Ile His Gly
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Ser Ile Lys Arg Val Ser Asn Val Ile
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Asp	Asn	Pro	Ile	Asp	Ser	Cys	Trp	Arg	Gly	Asp	Ser	Asn	Trp	Ala
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Ser	Cys	Trp	Arg	Gly	Asp	Ser	Asn	Trp	Ala	Gln	Asn	Arg	Met	Lys
1				5					10					15

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<223> Cryj1 peptide, Figure 1, Row 3

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Asp	Ser	Asn	Trp	Ala	Gln	Asn	Arg	Met	Lys	Leu	Ala	Asp	Cys	Ala
1				5					10					15

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<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 4

<400> 18

Gln Asn Arg Met Lys Leu Ala Asp Cys Ala Val Gly Phe Gly Ser
1 5 10 15

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<223> Cryj1 peptide, Figure 1, Row 5

<400> 19

Leu Ala Asp Cys Ala Val Gly Phe Gly Ser Ser Thr Met Gly Gly
1 5 10 15

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<223> Cryj1 peptide, Figure 1, Row 6

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Val Gly Phe Gly Ser Ser Thr Met Gly Gly Lys Gly Gly Asp Leu
1 5 10 15

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<223> Cryj1 peptide, Figure 1, Row 7

<400> 21

Ser Thr Met Gly Gly Lys Gly Gly Asp Leu Tyr Thr Val Thr Asn
1 5 10 15

<210> 22

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<223> Cryj1 peptide, Figure 1, Row 8

<400> 22

Lys Gly Gly Asp Leu Tyr Thr Val Thr Asn Ser Asp Asp Asp Pro
1 5 10 15

<210> 23
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<223> Cryj1 peptide, Figure 1, Row 9

<400> 23

Tyr Thr Val Thr Asn Ser Asp Asp Asp Pro Val Asn Pro Ala Pro
1 5 10 15

<210> 24
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<223> Cryj1 peptide, Figure 1, Row 10

<400> 24

Ser Asp Asp Asp Pro Val Asn Pro Ala Pro Gly Thr Leu Arg Tyr
1 5 10 15

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<223> Cryj1 peptide, Figure 1, Row 11

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Val Asn Pro Ala Pro Gly Thr Leu Arg Tyr Gly Ala Thr Arg Asp
1 5 10 15

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<223> Cryj1 peptide, Figure 1, Row 12

<400> 26

Gly Thr Leu Arg Tyr Gly Ala Thr Arg Asp Arg Pro Leu Trp Ile
1 5 10 15

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<223> Cryj1 peptide, Figure 1, Row 13

<400> 27

Gly Ala Thr Arg Asp Arg Pro Leu Trp Ile Ile Phe Ser Gly Asn
1 5 10 15

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<223> Cryj1 peptide, Figure 1, Row 14

<400> 28

Arg Pro Leu Trp Ile Ile Phe Ser Gly Asn Met Asn Ile Lys Leu
1 5 10 15

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<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 15

<400> 29

Ile Phe Ser Gly Asn Met Asn Ile Lys Leu Lys Met Pro Met Tyr
1 5 10 15

<210> 30

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<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 16

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Met Asn Ile Lys Leu Lys Met Pro Met Tyr Ile Ala Gly Tyr Lys
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<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 17

<400> 31

Lys Met Pro Met Tyr Ile Ala Gly Tyr Lys Thr Phe Asp Gly Arg
1 5 10 15

<210> 32
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<223> Cryj1 peptide, Figure 1, Row 18

<400> 32

Ile	Ala	Gly	Tyr	Lys	Thr	Phe	Asp	Gly	Arg	Gly	Ala	Gln	Val	Tyr
1				5				10						15

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<223> Cryj1 peptide, Figure 1, Row 19

<400> 33

Thr	Phe	Asp	Gly	Arg	Gly	Ala	Gln	Val	Tyr	Ile	Gly	Asn	Gly	Gly
1				5					10					15

<210> 34
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<223> Cryj1 peptide, Figure 1, Row 120

<400> 34

Gly	Ala	Gln	Val	Tyr	Ile	Gly	Asn	Gly	Gly	Pro	Cys	Val	Phe	Ile
1				5				10						15

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<223> Cryj1 peptide, Figure 1, Row 21

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Ile Gly Asn Gly Gly Pro Cys Val Phe Ile Lys Arg Val Ser Asn
1 5 10 15

<210> 36
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<223> Cryj1 peptide, Figure 1, Row 22

<400> 36

Pro Cys Val Phe Ile Lys Arg Val Ser Asn Val Ile Ile His Gly
1 5 10 15

<210> 37
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<223> Cryj1 peptide, Figure 1, Row 23

<400> 37

Lys Arg Val Ser Asn Val Ile Ile His Gly Leu His Leu Tyr Gly
1 5 10 15

<210> 38
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<223> Cryj1 peptide, Figure 1, Row 24

<400> 38

Val	Ile	Ile	His	Gly	Leu	His	Leu	Tyr	Gly	Cys	Ser	Thr	Ser	Val
1				5					10					15

<210> 39

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<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 25

<400> 39

Leu	His	Leu	Tyr	Gly	Cys	Ser	Thr	Ser	Val	Leu	Gly	Asn	Val	Leu
1				5					10					15

<210> 40

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<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 26

<400> 40

Cys	Ser	Thr	Ser	Val	Leu	Gly	Asn	Val	Leu	Ile	Asn	Glu	Ser	Phe
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<210> 41

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<212> PRT

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<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 27

<400> 41

Leu	Gly	Asn	Val	Leu	Ile	Asn	Glu	Ser	Phe	Gly	Val	Glu	Pro	Val
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

1 5 10 15

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<223> Cryj1 peptide, Figure 1, Row 28

<400> 42

Ile Asn Glu Ser Phe Gly Val Glu Pro Val His Pro Gln Asp Gly
1 5 10 15

<210> 43
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<222> (1)..(15)
<223> Cryj1 peptide, Figure 1, Row 29

<400> 43

Gly Val Glu Pro Val His Pro Gln Asp Gly Asp Ala Leu Thr Leu
1 5 10 15

<210> 44
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<222> (1)..(15)
<223> Cryj1 peptide, Figure 1, Row 30

<400> 44

His Pro Gln Asp Gly Asp Ala Leu Thr Leu Arg Thr Ala Thr Asn
1 5 10 15

<210> 45
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<212> PRT
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<223> Cryj1 peptide, Figure 1, Row 31

<400> 45

Asp Ala Leu Thr Leu Arg Thr Ala Thr Asn Ile Trp Ile Asp His
1 5 10 15

<210> 46
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<400> 46

Arg Thr Ala Thr Asn Ile Trp Ile Asp His Asn Ser Phe Ser Asn
1 5 10 15

<210> 47
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<223> Cryj1 peptide, Figure 1, Row 33

<400> 47

Ile Trp Ile Asp His Asn Ser Phe Ser Asn Ser Ser Asp Gly Leu
1 5 10 15

<210> 48
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<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 34

<400> 48

Asn	Ser	Phe	Ser	Asn	Ser	Ser	Asp	Gly	Leu	Val	Asp	Val	Thr	Leu
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<223> Cryj1 peptide, Figure 1, Row 35

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Ser	Ser	Asp	Gly	Leu	Val	Asp	Val	Thr	Leu	Ser	Ser	Thr	Gly	Val
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<223> Cryj1 peptide, Figure 1, Row 36

<400> 50

Val	Asp	Val	Thr	Leu	Ser	Ser	Thr	Gly	Val	Thr	Ile	Ser	Asn	Asn
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<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 37

<400> 51

Ser Ser Thr Gly Val Thr Ile Ser Asn Asn Leu Phe Phe Asn His
1 5 10 15

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<223> Cryj1 peptide, Figure 1, Row 38

<400> 52

Thr Ile Ser Asn Asn Leu Phe Phe Asn His His Lys Val Met Leu
1 5 10 15

<210> 53
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<223> Cryj1 peptide, Figure 1, Row 39

<400> 53

Leu Phe Phe Asn His His Lys Val Met Leu Leu Gly His Asp Asp
1 5 10 15

<210> 54
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<223> Cryj1 peptide, Figure 1, Row 40

<400> 54

His Lys Val Met Leu Leu Gly His Asp Asp Ala Tyr Ser Asp Asp
1 5 10 15

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<223> Cryj1 peptide, Figure 1, Row 41

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Leu Gly His Asp Asp Ala Tyr Ser Asp Asp Lys Ser Met Lys Val
1 5 10 15

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Ala Tyr Ser Asp Asp Lys Ser Met Lys Val Thr Val Ala Phe Asn
1 5 10 15

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<223> Cryj1 peptide, Figure 1, Row 43

<400> 57

Lys Ser Met Lys Val Thr Val Ala Phe Asn Gln Phe Gly Pro Asn
1 5 10 15

<210> 58
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 <223> Cryj1 peptide, Figure 1, Row 44

<400> 58

Thr	Val	Ala	Phe	Asn	Gln	Phe	Gly	Pro	Asn	Cys	Gly	Gln	Arg	Met
1				5					10					15

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<400> 59

Gln	Phe	Gly	Pro	Asn	Cys	Gly	Gln	Arg	Met	Pro	Arg	Ala	Arg	Tyr
1				5					10					15

<210> 60
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 <223> Cryj1 peptide, Figure 1, Row 46

<400> 60

Cys	Gly	Gln	Arg	Met	Pro	Arg	Ala	Arg	Tyr	Gly	Leu	Val	His	Val
1				5					10					15

<210> 61
 <211> 15
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 <222> (1)..(15)
 <223> Cryj1 peptide, Figure 1, Row 47

<400> 61

Pro Arg Ala Arg Tyr Gly Leu Val His Val Ala Asn Asn Asn Tyr
1 5 10 15

<210> 62

<211> 15

<212> PRT

<213> Cryptomeria japonica

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<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 48

<400> 62

Gly Leu Val His Val Ala Asn Asn Asn Tyr Asp Pro Trp Thr Ile
1 5 10 15

<210> 63

<211> 15

<212> PRT

<213> Cryptomeria japonica

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<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 49

<400> 63

Ala Asn Asn Asn Tyr Asp Pro Trp Thr Ile Tyr Ala Ile Gly Gly
1 5 10 15

<210> 64

<211> 15

<212> PRT

<213> Cryptomeria japonica

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<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 50

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Asp Pro Trp Thr Ile Tyr Ala Ile Gly Gly Ser Ser Asn Pro Thr
1 5 10 15

<210> 65
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<213> Cryptomeria japonica

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<223> Cryj1 peptide, Figure 1, Row 51

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Tyr Ala Ile Gly Gly Ser Ser Asn Pro Thr Ile Leu Ser Glu Gly
1 5 10 15

<210> 66
<211> 15
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<213> Cryptomeria japonica

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<223> Cryj1 peptide, Figure 1, Row 52

P1
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Ser Ser Asn Pro Thr Ile Leu Ser Glu Gly Asn Ser Phe Thr Ala
1 5 10 15

<210> 67
<211> 15
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<213> Cryptomeria japonica

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<223> Cryj1 peptide, Figure 1, Row 53

<400> 67

Ile Leu Ser Glu Gly Asn Ser Phe Thr Ala Pro Asn Glu Ser Tyr
1 5 10 15

<210> 68
<211> 15
<212> PRT

<213> Cryptomeria japonica

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<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 54

<400> 68

Asn	Ser	Phe	Thr	Ala	Pro	Asn	Glu	Ser	Tyr	Lys	Lys	Gln	Val	Thr
1				5					10					15

<210> 69

<211> 15

<212> PRT

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<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 55

<400> 69

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Pro	Asn	Glu	Ser	Tyr	Lys	Lys	Gln	Val	Thr	Ile	Arg	Ile	Gly	Cys
1				5					10					15

<210> 70

<211> 15

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<400> 70

Lys	Lys	Gln	Val	Thr	Ile	Arg	Ile	Gly	Cys	Lys	Thr	Ser	Ser	Ser
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<210> 71

<211> 15

<212> PRT

<213> Cryptomeria japonica

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<223> Cryj1 peptide, Figure 1, Row 57

<400> 71

Ile Arg Ile Gly Cys Lys Thr Ser Ser Ser Cys Ser Asn Trp Val
1 5 10 15

<210> 72

<211> 15

<212> PRT

<213> Cryptomeria japonica

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<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 58

<400> 72

Lys Thr Ser Ser Ser Cys Ser Asn Trp Val Trp Gln Ser Thr Gln
1 5 10 15

<210> 73

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 59

<400> 73

Cys Ser Asn Trp Val Trp Gln Ser Thr Gln Asp Val Phe Tyr Asn
1 5 10 15

<210> 74

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj1 peptide, Figure 1, Row 60

<400> 74

Trp Gln Ser Thr Gln Asp Val Phe Tyr Asn Gly Ala Tyr Phe Val
1 5 10 15

<210> 75
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj1 peptide, Figure 1, Row 61

<400> 75

Asp Val Phe Tyr Asn Gly Ala Tyr Phe Val Ser Ser Gly Lys Tyr
1 5 10 15

<210> 76
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj1 peptide, Figure 1, Row 62

<400> 76

Gly Ala Tyr Phe Val Ser Ser Gly Lys Tyr Glu Gly Gly Asn Ile
1 5 10 15

<210> 77
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj1 peptide, Figure 1, Row 63

<400> 77

Ser Ser Gly Lys Tyr Glu Gly Gly Asn Ile Tyr Thr Lys Lys Glu
1 5 10 15

<210> 78

<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj1 peptide, Figure 1, Row 64

<400> 78

Glu	Gly	Gly	Asn	Ile	Tyr	Thr	Lys	Lys	Glu	Ala	Phe	Asn	Val	Glu
1			5						10					15

<210> 79
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj1 peptide, Figure 1, Row 65

<400> 79

Tyr	Thr	Lys	Lys	Glu	Ala	Phe	Asn	Val	Glu	Asn	Gly	Asn	Ala	Thr
1			5						10					15

<210> 80
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj1 peptide, Figure 1, Row 66

<400> 80

Ala	Phe	Asn	Val	Glu	Asn	Gly	Asn	Ala	Thr	Pro	Gln	Leu	Thr	Lys
1			5					10						15

<210> 81
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj1 peptide, Figure 1, Row 67

<400> 81

Asn	Gly	Asn	Ala	Thr	Pro	Gln	Leu	Thr	Lys	Asn	Ala	Gly	Val	Leu
1				5					10					15

<210> 82
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj1 peptide, Figure 1, Row 68

<400> 82

Pro	Gln	Leu	Thr	Lys	Asn	Ala	Gly	Val	Leu	Thr	Cys	Ser	Leu	Ser
1				5					10					15

<210> 83
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj1 peptide, Figure 1, Row 69

<400> 83

Thr	Lys	Asn	Ala	Gly	Val	Leu	Thr	Cys	Ser	Leu	Ser	Lys	Arg	Cys
1				5					10					15

<210> 84
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 1

<400> 84

Ala Ile Asn Ile Phe Asn Val Glu Lys Tyr Gly Ala Val Gly Asp
1 5 10 15

<210> 85

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 2

<400> 85

Asn Val Glu Lys Tyr Gly Ala Val Gly Asp Gly Lys His Asp Cys
1 5 10 15

<210> 86

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 3

<400> 86

Gly Ala Val Gly Asp Gly Lys His Asp Cys Thr Glu Ala Phe Ser
1 5 10 15

<210> 87

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 4

<400> 87

Gly Lys His Asp Cys Thr Glu Ala Phe Ser Thr Ala Trp Gln Ala
1 5 10 15

<210> 88
 <211> 15
 <212> PRT
 <213> Cryptomeria japonica

<220>
 <221> MISC_FEATURE
 <222> (1)..(15)
 <223> Cryj2 peptide, Figure 2, Row 5

<400> 88

Thr Glu Ala Phe Ser Thr Ala Trp Gln Ala Ala Cys Lys Asn Pro
 1 5 10 15

<210> 89
 <211> 15
 <212> PRT
 <213> Cryptomeria japonica

<220>
 <221> MISC_FEATURE
 <222> (1)..(15)
 <223> Cryj2 peptide, Figure 2, Row 6

<400> 89

Thr Ala Trp Gln Ala Ala Cys Lys Asn Pro Ser Ala Met Leu Leu
 1 5 10 15

<210> 90
 <211> 15
 <212> PRT
 <213> Cryptomeria japonica

<220>
 <221> MISC_FEATURE
 <222> (1)..(15)
 <223> Cryj2 peptide, Figure 2, Row 7

<400> 90

Ala Cys Lys Asn Pro Ser Ala Met Leu Leu Val Pro Gly Ser Lys
 1 5 10 15

<210> 91
 <211> 15
 <212> PRT
 <213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 8

<400> 91

Ser Ala Met Leu Leu Val Pro Gly Ser Lys Lys Phe Val Val Asn
1 5 10 15

<210> 92
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 9

<400> 92

Val Pro Gly Ser Lys Lys Phe Val Val Asn Asn Leu Phe Phe Asn
1 5 10 15

<210> 93
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 10

<400> 93

Lys Phe Val Val Asn Asn Leu Phe Phe Asn Gly Pro Cys Gln Pro
1 5 10 15

<210> 94
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 11

<400> 94

Asn	Leu	Phe	Phe	Asn	Gly	Pro	Cys	Gln	Pro	His	Phe	Thr	Phe	Lys
1				5					10					15

<210> 95

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 12

<400> 95

Gly	Pro	Cys	Gln	Pro	His	Phe	Thr	Phe	Lys	Val	Asp	Gly	Ile	Ile
1				5					10					15

<210> 96

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 13

<400> 96

His	Phe	Thr	Phe	Lys	Val	Asp	Gly	Ile	Ile	Ala	Ala	Tyr	Gln	Asn
1				5					10					15

<210> 97

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 14

<400> 97

Val Asp Gly Ile Ile Ala Ala Tyr Gln Asn Pro Ala Ser Trp Lys

1 5 10 15

<210> 98
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 15

<400> 98

Ala Ala Tyr Gln Asn Pro Ala Ser Trp Lys Asn Asn Arg Ile Trp
1 5 10 15

<210> 99
<211> 15
<212> PRT
<213> Cryptomeria japonica

F1
<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 16

<400> 99

Pro Ala Ser Trp Lys Asn Asn Arg Ile Trp Leu Gln Phe Ala Lys
1 5 10 15

<210> 100
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 17

<400> 100

Asn Asn Arg Ile Trp Leu Gln Phe Ala Lys Leu Thr Gly Phe Thr
1 5 10 15

<210> 101
<211> 15

<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 18

<400> 101

Leu Gln Phe Ala Lys Leu Thr Gly Phe Thr Leu Met Gly Lys Gly
1 5 10 15

<210> 102
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 19

<400> 102

Leu Thr Gly Phe Thr Leu Met Gly Lys Gly Val Ile Asp Gly Gln
1 5 10 15

<210> 103
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 20

<400> 103

Leu Met Gly Lys Gly Val Ile Asp Gly Gln Gly Lys Gln Trp Trp
1 5 10 15

<210> 104
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE

<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 21

<400> 104

Val	Ile	Asp	Gly	Gln	Gly	Lys	Gln	Trp	Trp	Ala	Gly	Gln	Cys	Lys
1				5				10					15	

<210> 105
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 22

<400> 105

Gly	Lys	Gln	Trp	Trp	Ala	Gly	Gln	Cys	Lys	Trp	Val	Asn	Gly	Arg
1				5				10					15	

<210> 106
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 23

<400> 106

Ala	Gly	Gln	Cys	Lys	Trp	Val	Asn	Gly	Arg	Glu	Ile	Cys	Asn	Asp
1				5				10					15	

<210> 107
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 24

<400> 107

Trp Val Asn Gly Arg Glu Ile Cys Asn Asp Arg Asp Arg Pro Thr
1 5 10 15

<210> 108
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 25

<400> 108

Glu Ile Cys Asn Asp Arg Asp Arg Pro Thr Ala Ile Lys Phe Asp
1 5 10 15

<210> 109
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 26

<400> 109

Arg Asp Arg Pro Thr Ala Ile Lys Phe Asp Phe Ser Thr Gly Leu
1 5 10 15

<210> 110
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 27

<400> 110

Ala Ile Lys Phe Asp Phe Ser Thr Gly Leu Ile Ile Gln Gly Leu
1 5 10 15

<210> 111
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 28

<400> 111

Phe Ser Thr Gly Leu Ile Ile Gln Gly Leu Lys Leu Met Asn Ser
1 5 10 15

<210> 112
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 29

<400> 112

Ile Ile Gln Gly Leu Lys Leu Met Asn Ser Pro Glu Phe His Leu
1 5 10 15

<210> 113
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 30

<400> 113

Lys Leu Met Asn Ser Pro Glu Phe His Leu Val Phe Gly Asn Cys
1 5 10 15

<210> 114
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 31

<400> 114

Pro	Glu	Phe	His	Leu	Val	Phe	Gly	Asn	Cys	Glu	Gly	Val	Lys	Ile
1				5				10					15	

<210> 115
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 32

<400> 115

Val	Phe	Gly	Asn	Cys	Glu	Gly	Val	Lys	Ile	Ile	Gly	Ile	Ser	Ile
1				5				10					15	

81
<210> 116
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 33

<400> 116

Glu	Gly	Val	Lys	Ile	Ile	Gly	Ile	Ser	Ile	Thr	Ala	Pro	Arg	Asp
1				5				10					15	

<210> 117
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 34

<400> 117

Ile	Gly	Ile	Ser	Ile	Thr	Ala	Pro	Arg	Asp	Ser	Pro	Asn	Thr	Asp
1			5						10					15

<210> 118

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 35

<400> 118

Thr	Ala	Pro	Arg	Asp	Ser	Pro	Asn	Thr	Asp	Gly	Ile	Asp	Ile	Phe
1				5					10					15

<210> 119

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 36

<400> 119

Ser	Pro	Asn	Thr	Asp	Gly	Ile	Asp	Ile	Phe	Ala	Ser	Lys	Asn	Phe
1				5					10					15

<210> 120

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 37

<400> 120

Gly	Ile	Asp	Ile	Phe	Ala	Ser	Lys	Asn	Phe	His	Leu	Gln	Lys	Asn
1				5					10					15

<210> 121
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 38

<400> 121

Ala	Ser	Lys	Asn	Phe	His	Leu	Gln	Lys	Asn	Thr	Ile	Gly	Thr	Gly
1				5					10					15

<210> 122
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 39

<400> 122

His	Leu	Gln	Lys	Asn	Thr	Ile	Gly	Thr	Gly	Asp	Asp	Cys	Val	Ala
1				5					10					15

<210> 123
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 40

<400> 123

Thr	Ile	Gly	Thr	Gly	Asp	Asp	Cys	Val	Ala	Ile	Gly	Thr	Gly	Ser
1				5					10					15

<210> 124
<211> 15
<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 41

<400> 124

Asp	Asp	Cys	Val	Ala	Ile	Gly	Thr	Gly	Ser	Ser	Asn	Ile	Val	Ile
1				5					10					15

<210> 125

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 42

<400> 125

Ile	Gly	Thr	Gly	Ser	Ser	Asn	Ile	Val	Ile	Glu	Asp	Leu	Ile	Cys
1				5					10					15

<210> 126

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 43

<400> 126

Ser	Asn	Ile	Val	Ile	Glu	Asp	Leu	Ile	Cys	Gly	Pro	Gly	His	Gly
1				5					10					15

<210> 127

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 44

<400> 127

Glu Asp Leu Ile Cys Gly Pro Gly His Gly Ile Ser Ile Gly Ser
1 5 10 15

<210> 128

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 45

<400> 128

Gly Pro Gly His Gly Ile Ser Ile Gly Ser Leu Gly Arg Glu Asn
1 5 10 15

<210> 129

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 46

<400> 129

Ile Ser Ile Gly Ser Leu Gly Arg Glu Asn Ser Arg Ala Glu Val
1 5 10 15

<210> 130

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 47

<400> 130

Leu Gly Arg Glu Asn Ser Arg Ala Glu Val Ser Tyr Val His Val
1 5 10 15

<210> 131
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 48

<400> 131

Ser Arg Ala Glu Val Ser Tyr Val His Val Asn Gly Ala Lys Phe
1 5 10 15

<210> 132
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 49

<400> 132

Ser Tyr Val His Val Asn Gly Ala Lys Phe Ile Asp Thr Gln Asn
1 5 10 15

<210> 133
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 50

<400> 133

Asn Gly Ala Lys Phe Ile Asp Thr Gln Asn Gly Leu Arg Ile Lys
1 5 10 15

<210> 134

<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 51

<400> 134

Ile Asp Thr Gln Asn Gly Leu Arg Ile Lys Thr Trp Gln Gly Gly
1 5 10 15

<210> 135
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 52

<400> 135

Gly Leu Arg Ile Lys Thr Trp Gln Gly Gly Ser Gly Met Ala Ser
1 5 10 15

<210> 136
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 53

<400> 136

Thr Trp Gln Gly Gly Ser Gly Met Ala Ser His Ile Ile Tyr Glu
1 5 10 15

<210> 137
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 54

<400> 137

Ser Gly Met Ala Ser His Ile Ile Tyr Glu Asn Val Glu Met Ile
1 5 10 15

<210> 138
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 55

<400> 138

His Ile Ile Tyr Glu Asn Val Glu Met Ile Asn Ser Glu Asn Pro
1 5 10 15

<210> 139
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 56

<400> 139

Asn Val Glu Met Ile Asn Ser Glu Asn Pro Ile Leu Ile Asn Gln
1 5 10 15

<210> 140
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 57

<400> 140

Asn	Ser	Glu	Asn	Pro	Ile	Leu	Ile	Asn	Gln	Phe	Tyr	Cys	Thr	Ser
1				5					10					15

<210> 141

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 58

<400> 141

Ile	Leu	Ile	Asn	Gln	Phe	Tyr	Cys	Thr	Ser	Ala	Ser	Ala	Cys	Gln
1				5					10					15

<210> 142

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 59

<400> 142

Phe	Tyr	Cys	Thr	Ser	Ala	Ser	Ala	Cys	Gln	Asn	Gln	Arg	Ser	Ala
1				5					10					15

<210> 143

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 60

<400> 143

Ala	Ser	Ala	Cys	Gln	Asn	Gln	Arg	Ser	Ala	Val	Gln	Ile	Gln	Asp
1				5					10					15

<210> 144
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 61

<400> 144

Asn Gln Arg Ser Ala Val Gln Ile Gln Asp Val Thr Tyr Lys Asn
1 5 10 15

<210> 145
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 62

<400> 145

Val Gln Ile Gln Asp Val Thr Tyr Lys Asn Ile Arg Gly Thr Ser
1 5 10 15

<210> 146
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 63

<400> 146

Val Thr Tyr Lys Asn Ile Arg Gly Thr Ser Ala Thr Ala Ala Ala
1 5 10 15

<210> 147
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 64

<400> 147

Ile	Arg	Gly	Thr	Ser	Ala	Thr	Ala	Ala	Ala	Ile	Gln	Leu	Lys	Cys
1				5					10					15

<210> 148
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 65

<400> 148

Ala	Thr	Ala	Ala	Ala	Ile	Gln	Leu	Lys	Cys	Ser	Asp	Ser	Met	Pro
1				5					10					15

<210> 149
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 66

<400> 149

Ile	Gln	Leu	Lys	Cys	Ser	Asp	Ser	Met	Pro	Cys	Lys	Asp	Ile	Lys
1				5					10					15

<210> 150
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 67

<400> 150

Ser	Asp	Ser	Met	Pro	Cys	Lys	Asp	Ile	Lys	Leu	Ser	Asp	Ile	Ser
1				5					10					15

<210> 151

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 68

<400> 151

Cys	Lys	Asp	Ile	Lys	Leu	Ser	Asp	Ile	Ser	Leu	Lys	Leu	Thr	Ser
1				5					10					15

<210> 152

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 69

<400> 152

Leu	Ser	Asp	Ile	Ser	Leu	Lys	Leu	Thr	Ser	Gly	Lys	Ile	Ala	Ser
1				5					10					15

<210> 153

<211> 15

<212> PRT

<213> Cryptomeria japonica

<220>

<221> MISC_FEATURE

<222> (1)..(15)

<223> Cryj2 peptide, Figure 2, Row 70

<400> 153

Leu	Lys	Leu	Thr	Ser	Gly	Lys	Ile	Ala	Ser	Cys	Leu	Asn	Asp	Asn
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Cryj2 peptide, Figure 2, Row 74

<400> 157

Ser Gly His Val Ile Pro Ala Cys Lys Asn Leu Ser Pro Ser Ala
1 5 10 15

<210> 158
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Figure 7, Row a

<400> 158

Lys Ser Met Lys Val Thr Val Ala Phe Asn Gln Phe Gly Pro Asn
1 5 10 15

<210> 159
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(15)
<223> Figure 7, Row b

<400> 159

Pro Cys Val Phe Ile Lys Arg Val Ser Asn Val Ile Ile His Gly
1 5 10 15

<210> 160
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE

<222> (1)..(15)
<223> Figure 7, Row c

<400> 160

Val Asp Gly Ile Ile Ala Ala Tyr Gln Asn Pro Ala Ser Trp Lys
1 5 10 15

<210> 161
<211> 20
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(20)
<223> Figure 7, Row d

<400> 161

Gly Ile Asp Ile Phe Ala Ser Lys Asn Phe His Leu Gln Lys Asn Thr
1 5 10 15

Ile Gly Thr Gly
20

<210> 162
<211> 20
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<222> (1)..(20)
<223> Figure 7, Row e

<400> 162

Leu Lys Leu Thr Ser Gly Lys Ile Ala Ser Cys Leu Asn Asp Asn Ala
1 5 10 15

Asn Gly Tyr Phe
20

<210> 163
<211> 15
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<223> Figure 15, p22-1.

<400> 163

Pro Cys Val Phe Ile Lys Arg Val Ser Asn Val Ile Ile His Gly
1 5 10 15

<210> 164
<211> 14
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<223> Figure 15, p22-2.

<400> 164

Cys Val Phe Ile Lys Arg Val Ser Asn Val Ile Ile His Gly
1 5 10

F1
<210> 165
<211> 13
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<223> Figure 15, p22-3.

<400> 165

Val Phe Ile Lys Arg Val Ser Asn Val Ile Ile His Gly
1 5 10

<210> 166
<211> 12
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<223> Figure 15, p22-4.

<400> 166

Phe Ile Lys Arg Val Ser Asn Val Ile Ile His Gly
1 5 10

<210> 167
<211> 11
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<223> Figure 15, p22-5.

<400> 167

Ile Lys Arg Val Ser Asn Val Ile Ile His Gly
1 5 10

<210> 168
<211> 10
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<223> Figure 15, p22-6.

F1
<400> 168

Lys Arg Val Ser Asn Val Ile Ile His Gly
1 5 10

<210> 169
<211> 14
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<223> Figure 15, p22-7.

<400> 169

Pro Cys Val Phe Ile Lys Arg Val Ser Asn Val Ile Ile His
1 5 10

<210> 170
<211> 13
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<223> Figure 15, p22-8.

<400> 170

Pro Cys Val Phe Ile Lys Arg Val Ser Asn Val Ile Ile
1 5 10

<210> 171
<211> 12
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<223> Figure 15, p22-9.

<400> 171

Pro Cys Val Phe Ile Lys Arg Val Ser Asn Val Ile
1 5 10

fl
<210> 172
<211> 11
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<223> Figure 15, p22-10.

<400> 172

Pro Cys Val Phe Ile Lys Arg Val Ser Asn Val
1 5 10

<210> 173
<211> 10
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<223> Figure 15, p22-11.

<400> 173

Pro Cys Val Phe Ile Lys Arg Val Ser Asn
1 5 10

<210> 174
<211> 13
<212> PRT
<213> Cryptomeria japonica

<220>
<221> MISC_FEATURE
<223> Figures 17 and 18.

<400> 174

Val Phe Ile Lys Arg Val Ser Asn Val Ile Ile His Gly
1 5 10
